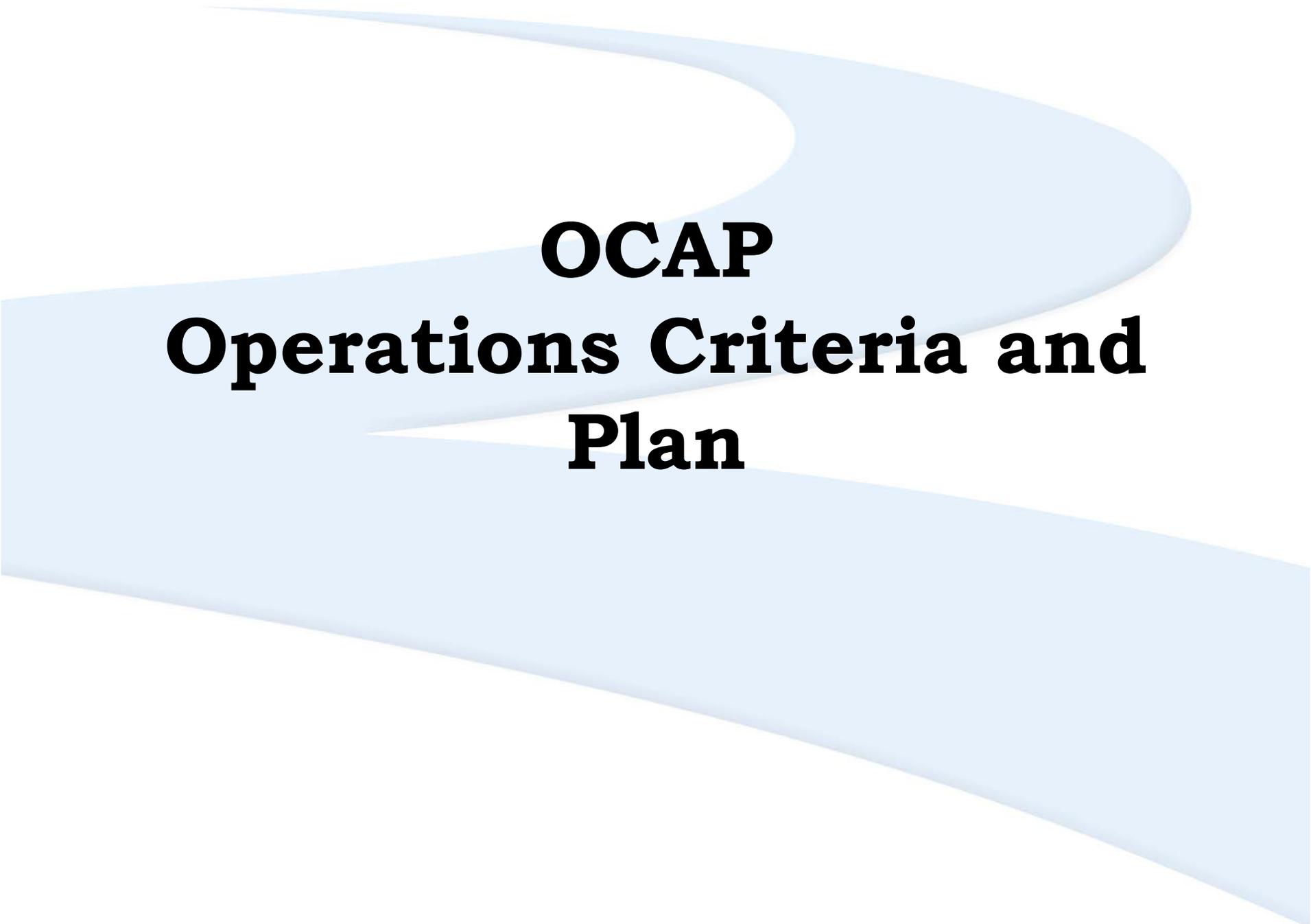


**Agenda Item 5**  
**Delta Improvements**  
**Package Update**



**OCAP**  
**Operations Criteria and**  
**Plan**

**Development and  
Implementation of an  
Integrated Delta Improvement  
Package for Conveyance,  
Water Quality  
and Environmental Protection**

# Delta Improvements Package



## Water Supply Reliability

- Increase SWP pumping capacity to 8,500 cfs
- Implement SWP/CVP integration plan
- Design & construct SWP/CVP intertie



## Ecosystem restoration

- Launch expanded, long-term EWA with combination of public and user funding
- Updated ESA / Eco commitments



## Water Quality

- Reduce agricultural drainage/relocate intakes
- Develop strategy to improve Frank's Tract
- Install temporary & permanent barriers
- Address Stockton dissolved oxygen problem
- Improve flows/water quality in lower San Joaquin River



## Science

- Issue science agenda related to flows/water quality and operations

# **Actions, Lead Agencies, Commitments, Linkages and Schedules**

- Water Conveyance / Supply Reliability
- Water Quality / Delta Protection
- Environmental Protection
- Science

# **Water Conveyance / Supply**

- Actual Pumping at CVP and SWP
- Planned Pumping at CVP and SWP
- Integrated CVP/SWP Operations
- COE 404 permit and Rivers and Harbors Permit
- ESA Biological Opinion Consultations

# **Water Quality / Delta Protection**

- Existing Water Quality Standards
- New Delta Water Quality Provisions and Monitoring Stns
- South Delta Water Levels, Operable Barriers & Dredging
- Veale/Byron Tract
- CC Canal Lining - first 1,900 ft
- CC Canal Lining – next segment
- Dissolved Oxygen at Stockton
- San Joaquin Salinity Management
- Regional and SWRCB TMDL's
- Recirculation
- Delta Cross Reoperation
- Through Delta Facility Evaluations
- Franks Tract

# **Environmental Protection**

- CALFED Programmatic Biological Opinions
- Long-Term Environmental Water Account
- Environmental Restoration Program

# **Science**

- CALFED Science Program
- South Delta Hydrodynamic and Fish Investigations
- Delta Smelt Fish Facility Survival Studies

# Key Events/Milestones

## 1) Near Term Events

- OCAP Project Description – March 2004
- Package of Commitments, Linkages and Schedules – Spring/Summer 2004

## 2) Final EIR/S for SDIP – 2004-5

## 3) Operation at 8,500 cfs @ SWP - 2006-7

## 4) Post 8,500 cfs @ SWP – 2008 - ?

# Development of Delta Improvement Package of Commitments, Linkages and Schedules

- Review preliminary draft of linkages and schedules with Stakeholders March
- Review with CBDA Early April
- Review with Stakeholders Mid April
- Draft Interagency Implementation Agreement Early May
- Review with Stakeholders Mid May
- Review with CBDA Early June
- Final Interagency Implementation Agreement June